Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective January 1, 2003 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE SMALL ENTITY TOTAL CLAIMS RATE' FEE RATE FEE FOR . NÚMBER FILED 375.00 BASIC FEE NUMBER EXTRA BASIC FEE 750.00 TOTAL CHARGEABLE CLAIMS 18 minus 20= X\$ 9̀∌ ₹X\$18= OR INDEPENDENT CLAIMS minus 3 = .X42= X84= MULTIPLE DEPENDENT CLAIM PRESENT +140= +280= fithe difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY SMALL ENTITY OR. (Column 1) (Column 2) (Column 3) REMAINING NUMBER RATE ŤIONAL RATE TIONA PREVIOUSLY AFTER. EXTRA FEE AMENDMENT PAID FOR ¶otal Minus X\$18≛ ΘR Independent Minus X42= OR EIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= OR TOTAL OR ADDIT FEE ADDIT FEE (Column 2) (Column 3). HIGHEST ADDI-NUMBER REMAINING PRESENT. TIONAL RATE AFTER PREVIOUSLY **EXTRA** AMENDMEN PAID FOR FEE Minus Total X\$18 X\$ 9= OR Independent Minus X42= X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= OR TOTAL TOTA ADDIT ADDIT FEE 14 Hall (2) (Column 1) Column 2) (Column 3) HIGHEST ADDI: REMAINING NUMBER* AMENDMENT ONAL ÄFTER PREVIOUSLY RATE RATE TIONAL EXTRA : AMENDMENT PAID FOR PEE FEE Total* Minus OR. Independent X84± O'R FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM ... +140= 4280± OR * If the entry in column is less than the entry in column 2, write "0" in column 3 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT FEE ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter 3

The "Highest Number Previously Paid For" (Total or Independent) is the highest number flound in the appropriate box in column 1.